

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/529,447
Source: PU
Date Processed by STIC: 2/2/06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 02/02/2006

PATENT APPLICATION: US/10/529,447

TIME: 11:44:48

Input Set : A:\PTOTS.txt

Output Set: N:\CRF4\02022006\J529447.raw

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3 <110> APPLICANT: Quantovir AB
4     Gyllensten, Ulf
5     Moberg, Martin
7 <120> TITLE OF INVENTION: Method and kit for quantitative and qualitative
8     determination of human papilloma virus
10 <130> FILE REFERENCE: P06108US00
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/529,447
C--> 13 <141> CURRENT FILING DATE: 2005-03-28
15 <150> PRIOR APPLICATION NUMBER: SE0202897-5
16 <151> PRIOR FILING DATE: 2002-10-01
18 <160> NUMBER OF SEQ ID NOS: 30
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 21
24 <212> TYPE: DNA
25 <213> ORGANISM: Human papillomavirus type 16
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40 <210> SEQ ID NO: 3
41 <211> LENGTH: 22
42 <212> TYPE: DNA
43 <213> ORGANISM: Human papillomavirus type 31
45 <400> SEQUENCE: 3
46 acgattccac aacataggag ga                                22
49 <210> SEQ ID NO: 4
50 <211> LENGTH: 24
51 <212> TYPE: DNA
52 <213> ORGANISM: Human papillomavirus type 31
54 <400> SEQUENCE: 4
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58 <210> SEQ ID NO: 5
59 <211> LENGTH: 21
60 <212> TYPE: DNA
61 <213> ORGANISM: Human papillomavirus type 18
63 <400> SEQUENCE: 5
64 cattttgtga acaggcagag c                                21
67 <210> SEQ ID NO: 6

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68 <211> LENGTH: 21
69 <212> TYPE: DNA
70 <213> ORGANISM: Human papillomavirus type 45
72 <400> SEQUENCE: 6
73 cattttgtga acaggcagag c 21
76 <210> SEQ ID NO: 7
77 <211> LENGTH: 21
78 <212> TYPE: DNA
79 <213> ORGANISM: Human papillomavirus type 18
81 <400> SEQUENCE: 7
82 acttgtgcat cattgtggac c 21
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 22
87 <212> TYPE: DNA
88 <213> ORGANISM: Human papillomavirus type 45
90 <400> SEQUENCE: 8
91 caacacctgt gcatcattct ga 22
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 18
96 <212> TYPE: DNA
97 <213> ORGANISM: Human papillomavirus type 35
99 <400> SEQUENCE: 9
100 accaaagcct gctccgtg 18
103 <210> SEQ ID NO: 10
104 <211> LENGTH: 18
105 <212> TYPE: DNA
106 <213> ORGANISM: Human papillomavirus type 35
108 <400> SEQUENCE: 10
109 agtcgcactc gcttggtg 18
112 <210> SEQ ID NO: 11
113 <211> LENGTH: 24
114 <212> TYPE: DNA
115 <213> ORGANISM: Human papillomavirus type 39
117 <400> SEQUENCE: 11
118 cgagcaatta ggagagtcag agga 24
121 <210> SEQ ID NO: 12
122 <211> LENGTH: 20
123 <212> TYPE: DNA
124 <213> ORGANISM: Human papillomavirus type 39
126 <400> SEQUENCE: 12
127 ctgtggttca tcccgtctgg 20
130 <210> SEQ ID NO: 13
131 <211> LENGTH: 18
132 <212> TYPE: DNA
133 <213> ORGANISM: Human papillomavirus type 33
135 <400> SEQUENCE: 13
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141 <212> TYPE: DNA
142 <213> ORGANISM: Human papillomavirus type 52
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154 acaggaggca ggtacactgt gg 22
157 <210> SEQ ID NO: 16
158 <211> LENGTH: 20
159 <212> TYPE: DNA
160 <213> ORGANISM: Human papillomavirus type 58
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176 <211> LENGTH: 22
177 <212> TYPE: DNA
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195 <212> TYPE: DNA
196 <213> ORGANISM: Homo sapiens
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202 <210> SEQ ID NO: 21
203 <211> LENGTH: 22
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207 <400> SEQUENCE: 21
208 ccagctggac aagcagaacc gg 22
211 <210> SEQ ID NO: 22
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214 <213> ORGANISM: Human papillomavirus type 31
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225 <400> SEQUENCE: 23
226 agagacagca caggcattgt tccatg                                   26
229 <210> SEQ ID NO: 24
230 <211> LENGTH: 26
231 <212> TYPE: DNA
232 <213> ORGANISM: Human papillomavirus type 45
234 <400> SEQUENCE: 24
235 agagacagca caggcattgt tccatg                                   26
238 <210> SEQ ID NO: 25
239 <211> LENGTH: 30
240 <212> TYPE: DNA
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247 <210> SEQ ID NO: 26
248 <211> LENGTH: 27
249 <212> TYPE: DNA
250 <213> ORGANISM: Human papillomavirus type 39
252 <400> SEQUENCE: 26
253 aacccgacca tgcagttaat caccaac                                   27
256 <210> SEQ ID NO: 27
257 <211> LENGTH: 22
258 <212> TYPE: DNA
259 <213> ORGANISM: Human papillomavirus type 33
261 <400> SEQUENCE: 27
262 agatgtccgt gtggcggcct ag                                       22
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268 <213> ORGANISM: Human papillomavirus type 52
270 <400> SEQUENCE: 28
271 agatgtccgt gtggcggcct ag                                       22
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275 <211> LENGTH: 22
276 <212> TYPE: DNA
277 <213> ORGANISM: Human papillomavirus type 58
279 <400> SEQUENCE: 29
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283 <210> SEQ ID NO: 30
284 <211> LENGTH: 26
285 <212> TYPE: DNA
286 <213> ORGANISM: Homo sapiens

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288 <400> SEQUENCE: 30

289 tggaagctaa tgggaagccc agtacc

26

VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date